



412327

618/345-0700
115A West Main Street
Collinsville, Illinois 62234

Refer to: St. Clair County - 16304501 - East St. Louis/SCA-Milam

April 23, 1979

SCA Services of Illinois, Inc.
401 Madison Avenue
Madison, Illinois 62060

Gentlemen:

On November 22, 1978 you were granted Supplemental Permit No. 1978-2217 to operate a special waste disposal area at the subject site. During the development and operation of this area, hydrogeological conditions were encountered which were not foreseen and expected. The excavations and borings revealed the existence of a water bearing strata which yields a significant amount of water. Due to the proximity of the water bearing strata to the bottom of the trench and wastes and the uncertainties associated with the source and disposition of the water and the continuity of the strata, a definite pollution potential was identified.

At the present time we do not know if similar conditions exist in Phases #2 and #3 of the site, however, since the areas are adjacent to each other, they may. Therefore, the certification of Phases #2 and #3 as required by Special Condition 8 of your Operating Permit shall include several borings or excavations into but not through the ten (10) foot confining layer. Agency personnel shall be notified and be present at the site to monitor the boring or excavating procedure. The holes shall be left open for one (1) week to determine if and to what extent water infiltration may occur.

The certification for at least the southern half of Phase #2 shall be conducted prior to May 15, 1979 and before filling operations commence in Phase #2.

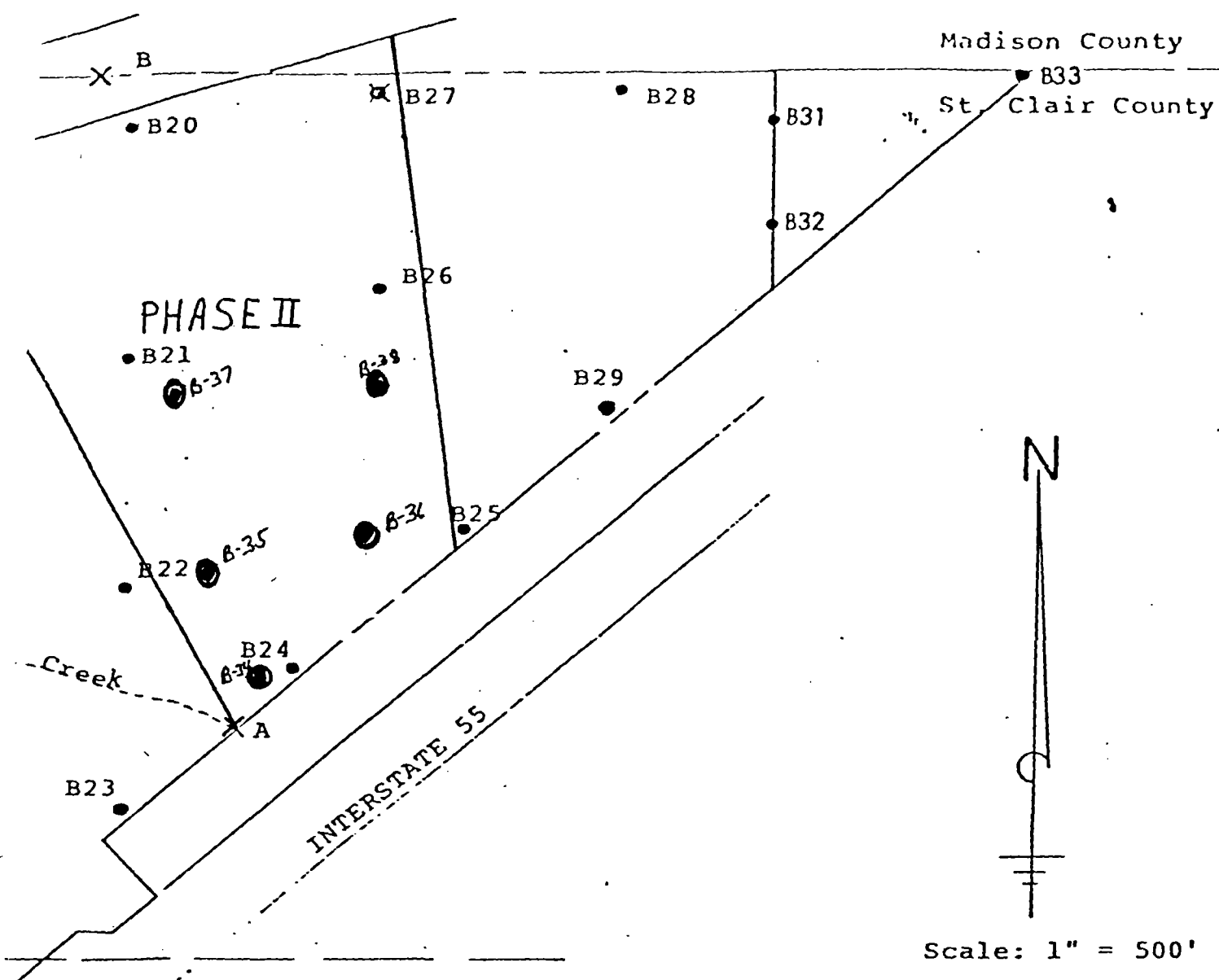
Sincerely,

Kenneth G. Mensing, Southern Region Manager
Land Field Operations Section
Division of Land/Noise Pollution Control

KGM:mr/6816/8

cc: Division File
Southern Region
Tom Cavanagh
Rauf Piskin
Andrews Engineering

MT
DL
PC



BORING LOCATION SKETCH
 MILAM LANDFILL
 ST. CLAIR COUNTY,
 ILLINOIS

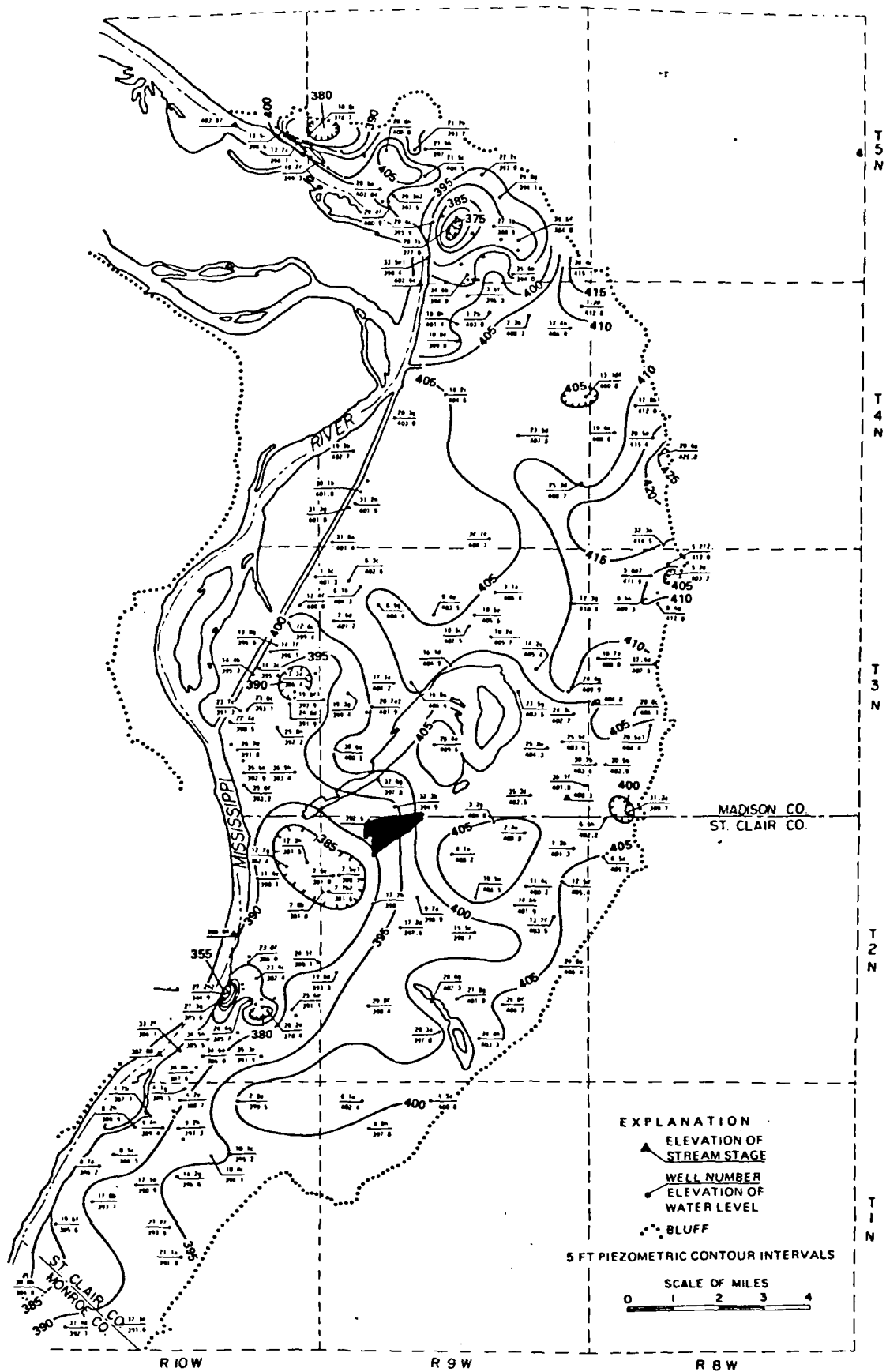


Figure 14. Approximate elevation of piezometric surface, November 1971